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**United States Patent** [19][11] **Patent Number:** **5,154,500****Chang**[45] **Date of Patent:** **Oct. 13, 1992**[54] **COLLAPSIBLE COMPARTMENT-FORMING  
INSERT SYSTEM FOR STORAGE LOCKERS**4,500,148 2/1985 Peterson ..... 108/107  
4,818,044 4/1989 Dobry ..... 312/257.1[76] **Inventor:** Yao-Shien Chang, 15305 Watergate  
Rd., Silver Spring, Md. 20905*Primary Examiner*—Joseph Falk[21] **Appl. No.:** 779,304[57] **ABSTRACT**[22] **Filed:** Oct. 18, 1991[51] **Int. Cl.<sup>5</sup>** ..... A47B 43/00[52] **U.S. Cl.** ..... 312/258[58] **Field of Search** ..... 312/250, 297, 257.1;  
160/135, 229.1; 52/71

A collapsible compartment-forming and shelving insert system for use in a storage locker includes a plurality of flat panels of predetermined dimensions with respect to dimensions of the interior of the locker. The panels are normally positioned in closely stacked relationship with each other for storage or transport before insertion into the locker. Hinges are connected to the panels for enabling the panels to be inserted into and expanded to a zigzag configuration within the locker to form a plurality of vertically aligned storage compartments.

[56] **References Cited****U.S. PATENT DOCUMENTS**

1,216,250 2/1917 Bittle .  
3,662,807 5/1972 Miller ..... 160/135  
4,296,524 10/1981 Horholt et al, ..... 312/258 X

**19 Claims, 1 Drawing Sheet**